- O what is the volume of a sphere with a radius of 6 cm?

 V=\frac{4}{3}\tau \cdot 6^3

 = \frac{4}{3}\tau \cdot 6^3

 = \frac{4}{3}\tau \cdot 6^3

 = \frac{4}{3}\tau \cdot 6^3
- a what is the volume of cylinder with a radius of 6 cm and a height of 10 cm?

3 what is the surfer area of a sphere with a radius of 3 cm?

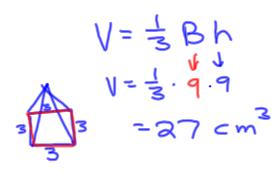
S.A.= 4772

-477.32

-3677

~113.1 cm²

What is the volume of a pyramid with a Square base of 3cm and a height of 9cm?



6 what is the Surface area of a cylinder whose radius is 4 cm and height is 6 cm?

S.A.=
$$a\pi r^2 + a\pi rh$$

= $a\pi 4^2 + a\pi 4.6$
 $\approx a51.3 cm^2$

6 How much volume is left in a 10 by 4 by 3 box if a 5 by 3 by 2 box is placed inside it?

- put into a 4cm radius

 put into a 4cm radius

 sphere How much volume

 is left in the 4cm sphere?

 4cm sphere 3cm sphere

 4th 3 4th 7.33

 2155 cm³
- 8) How much larger is a

 14 inch pizza than a

 12 inch pizza?

 Large Pizza Smeller pizza

1317 1317

A cube that is 9 cm on each

Side is placed inside a cube

that is 10 cm on each side

How much volume is left inside

the 10 cm cube?

Volume 10 cm cube - 9 cm cube volume